



000769-00679-111298

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Systems Integration Group, Inc.

PM 04

769-679

11-12-98

1 of 6

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0080. Approval expires 05-31-98



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
254821

Application for Pesticide - Section I

1. Company/Product Number 769-679	2. EPA Product Manager Thomas Harris	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Dursban 1% Granular Insecticide	PM# IRB 04	
5. Name and Address of Applicant (Include ZIP Code) SureCo, Inc. an indirect subsidiary of Verdant Brands 7501 Harps Mill Rd. Raleigh, NC 27615-5422 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling NOTIFICATION EPA Reg. No. _____ Product Name _____ NOV 12 1998	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of the addition of the pest cockroaches to label per PR Notice 95-2. Pest listed on active technical Dursban HF, EPA Reg. No. 62719-66 (Dow AgroSciences)

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input checked="" type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted	If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt No. per container		<input checked="" type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 25 & 50 lb.	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product		
6. Manner in Which Label is Affixed to Product		<input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Stacy A. Schmidt	Title Regulatory Affairs Spec.	Telephone No. (Include Area Code) 919-848-8872
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Stacy A. Schmidt</i>	3. Title Regulatory Affairs Specialist	
4. Typed Name Stacy A. Schmidt	5. Date 11/5/98	

2076

DURSBAN 1% GRANULAR INSECTICIDE
Organophosphate Insecticide

A Crumblized Bait and Contact Insecticide for Control of Field Crickets, Mole Crickets,
and Many Other Insects as Listed Infesting Lawns, Golf Courses, Sod Farms,
Ornamental Turf and Flowers.

Contains Banana Oil Insect Attractant

Active Ingredients:

Chlorpyrifos (0,0-diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate)	1.0%
Other:	<u>99.0%</u>
Total:	100.0%

EPA Reg. No. 769-679

EPA Est. No. 769-GA-1

KEEP OUT OF REACH OF CHILDREN
CAUTION

FIRST AID

If Swallowed: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. DO NOT induce vomiting or give anything by mouth to an unconscious or convulsing person. Get medical attention.

If In Eyes: Flush eyes with plenty of water.

If on Skin: In case of contact, remove contaminated clothing and wash affected area with soap and water.

Note To Physician: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine is an antidote only by injection.

Net Weight: 4 pounds (10; 20; 40 Pound Bags)

Distributed by:

SureCo, Inc.

an indirect subsidiary of Verdant Brands, Inc.

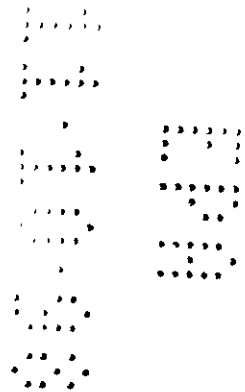
9555 James Avenue South, Suite 200

Bloomington, MN 55431

(612) 703-3300

NOTIFICATION

NOV 12 1998



PRECAUTIONARY STATEMENTS
Hazards To Humans and Domestic Animals
CAUTION

May be harmful if swallowed. Avoid contact with eyes, skin and clothing. Avoid breathing dust. Wash thoroughly after handling and before eating and smoking. Keep away from food, feedstuffs, and water supplies.

Personal Protective Equipment:

Applicators and Other Handlers Must Wear: Long-sleeved shirt and long pants, waterproof gloves, and shoes plus socks and a Dust/Mist filtering respirator (MSHA/NIOSH) approval number prefix TC-21C.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations:

Users Should:

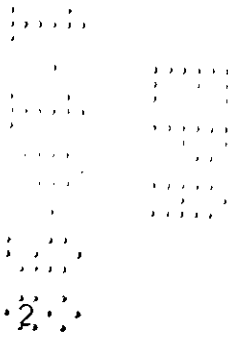
- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. DO not apply where runoff is likely to occur. Do not contaminate water when disposing of equipment washwaters. Use only as directed.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.



AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

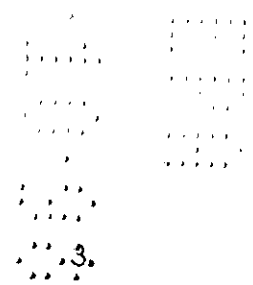
PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, waterproof gloves, and shoes plus socks.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forest, nurseries, or greenhouses. Keep children, pets and unprotected persons out of treated areas until dusts have settled. Wash contaminated clothing before reuse.

Mole Crickets In Lawns, Golf Courses, Sod Farms, Ornamental and Recreational Turf: Apply this product uniformly using any hand or power operated gravity or rotary type spreader designed for application of granules at the rate of 2 ¼ lbs. per 1,000 sq. ft. (equivalent to 100 lbs. per acre) to home lawns, golf courses, sod farms, and any other ornamental and recreational turf and non-crop land areas. Use the higher rate for serious mole cricket infestations. For best results if insect populations are serious, plan on a second treatment in about 7 to 10 days.

Mole Crickets in Flower Beds and Landscapes: In addition to the control of Mole Crickets apply this product uniformly to control Ants, Sowbugs, Field Crickets, Cutworms, Earwigs, and Darkling Beetles at the rate of 2 ½ lbs. per 1,000 sq. ft. Apply in late afternoon when soil is moist to areas where insects are seen or are feeding. Replace product as needed for continued control. To control adult Mole Crickets apply between February and September.



Insect Control Around Homes, Offices and Commercial Buildings: Use For Crawling Insect Control Outside of Homes. Apartments, Condominiums, Warehouses, Hospitals, Schools, Food Handling Establishments and Commercial Buildings.

To protect against insects entering the indoors, a protective band of this product granules may be placed around the outside of buildings to control Ants, Cockroaches, Field and Mole Crickets, Earwigs, Millipedes, Sowbugs and Springtails before they attempt to enter. Use 1 pound to treat 200 sq. ft. (as a band 5 ft. x 40 ft. long) around the structure. Apply when insect have become troublesome or before they cause problems in the spring or early fall. Repeat one month later and then as needed for control, but not more than once every 7 days.

Imported Fire Ant- Mound Treatment: For treatment of Fire Ant mounds occurring in lawns, turf and premise areas, treat individual ant mounds measuring from 3 to 12 inches in diameter by applying 8 tablespoonfuls (1.6 oz.) of granules evenly in a circle around the outer edges (1 to 2 feet from the center) of the mound. Finish the treatment by applying 5 tablespoonfuls (1 oz.) sprinkled evenly over the center of the mound. Best results will be obtained if mound is not disturbed after treatment thus allowing ants to come and go and to be exposed to the insecticide. Repeat treatments as needed for additional control, but not more than once every 7 days.

Lawns, Golf Courses and Ornamental Turfgrass - Surface Feeding Insects: Use 2 ¼ to 2 ½ lbs. (1,000 sq. ft.) for control of Ants Armyworms, (such as Beet, Fall, Yellowstriped), Centipedes, Chinch bugs, Cutworms, Crickets, Earwigs, Grasshoppers, Millipedes, Sod Webworms (lawn moth), and Sowbugs. For Sod webworms also apply at rate of 2 ¼ to 2 ½ lbs. per 1,000 sq. ft., but delay watering or mowing the treated area for 12 to 24 hours after treatment. Treat in the spring or when insects first appear troublesome. Additional treatments at 30 day intervals may be needed for new infestations. It is not necessary to water the insecticide in to control these surface insects.

Broadcast Spreader Settings	
<u>Spreader</u>	<u>2 ¼ to 2 ½ lbs. of Product (1,000 sq. ft.)</u>
Cyclone B1	#4 ½ to #4 ¾

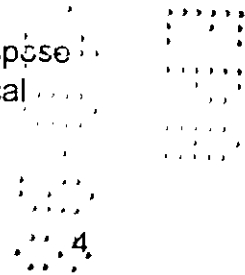
STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Storage: Store product in its original labeled container in a cool, dry, locked place out of reach of children.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.



Household: Do not reuse empty container. Wrap container and put in trash.

IMPORTANT: Read these entire Directions and Conditions of Sale before using this product. **DISCLAIMER:** SureCo warrants that this product conforms to the chemical description on the label and is reasonably fit for the specific purposes referred to in the Directions For Use, subject to the inherent risks referred to above. SureCo makes no other express or implied warranty of fitness or merchantability nor any other express or implied warranty. In no case shall SureCo be liable for consequential, special, or indirect damages resulting from the use, handling or application of this product.

NOTICE: Buyer assumes all risks of use, storage, or handling of this material not in strict accordance with directions given herewith.

For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticides Telecommunications Network at 1-800-858-7378.

11/98

